



## JMCTC Supports Exercise IRON STRIKE IV

**IRON STRIKE IV (IS-IV).** Iron Strike IV was conducted from 10 to 15 March with an After Action Review (AAR) VTC between 1AD DMAIN and JMCTC ARR facilities on 16 March. IS-IV was originally planned as a 1AD Warfighter Exercise (WFX); however, a month before the exercise, the Battle Command Training Program (BCTP) personnel were reprioritized to support another unit. As a result, the exercise was re-scoped by USAREUR in coordination with V Corps, JMTC, JMCTC, and 1AD and renamed IRON STRIKE IV. The Exercise Director, new V Corps Commander, LTG Thurman commented and praised the professionalism displayed by JMCTC that enabled this exercise to be a premier training event for 1AD staff. LTG Thurman participated in the exercise from the tactical command post on Wiesbaden Army Airfield, while making a visit on the second day of the exercise to JMCTC (12<sup>th</sup> Panzer Command Post) and the 2SCR CP, located at Vilseck Army Airfield. The exercise HICON operated out of the Joint Operations Center (JOC) at the JMCTC in Grafenwöhr. The JMCTC Intelligence and Security Branch provided the OPFOR and Mr. Rogers was given a coin for his outstanding support (V Corps). The JMCTC provided simulation support using the Joint Land Component Constructive Training Capability-Multi Resolution Federation (JLCCTC-MRF). The JLCCTC-MRF is a command post exercise (CPX) driver designed for training Army commanders and their staffs. It uses a collection of integrated simulation models that stimulate Army Battle Command Systems (ABCS) to facilitate command and staff training in: movement and maneuver, intelligence, fires, Sustainment, command and control, and protection. The JLCCTC provides a simulated operational environment, in which computer generated forces stimulate and respond to the command and control processes of the commanders and staffs through role player interaction with the simulation.

*Left - IS-IV participants from the German 12th Panzer Brigade; Below – COL Lucynski, the USAREUR Director of Simulations shown with LTG Thurman, the V Corps Commander at the JMCTC; Right – CSM Blackwood, the 1AD CSM, visits JMCTC during the exercise (shown meeting members of the German Response Cell).*



**JMCTC Establishing Exercise Media Capability.** The new JMCTC “Watchtower” exercise media capability was established in support of exercise IS-IV. This initial operational capability worked well to achieve exercise objectives within the context of the exercise scenario. Over a dozen video clips were provided to the training audience periodically throughout the exercise.

*The Watchtower logo is below along with JMCTC personnel shown in character in the news clips from left to right is Mr. Schneider, CPT Abraham, and CPT Wink.*



**BSNCO Course Capstone Exercise.** The JMCTC supported the capstone exercise for the Battle Staff Non-Commissioned Officer Course (BSNCO), which is conducted by CATC, from 26-30 Mar 07. The JMCTC provides the facilities, networks, and Joint Conflict and Tactical Simulation (JCATS) operators for this periodic event. JMCTC also regularly supports training for the NCO Academy [7<sup>th</sup> Army NCO Academy](#), including support for the Warrior Leader Course ([WLC](#)) using simulation-based training.

*Participants in the BSNCO Course capstone exercise are shown below in the Joint Operations Center Building at the JMCTC in Camp Aachen, Grafenwöhr.*



**Juniper Cobra Support.** JMCTC sent both Mr. Alan Goldberg and CPT Jason Miller to Israel for Juniper Cobra 2007. According to the Army Homepage, “Nearly five hundred Soldiers, Sailors and Airman from the United States’ European Command and the Israeli Defense Forces recently took part in a 10 day training exercise geared to hone their skills in joint missile defense tactics against a wide variety of aerial threats, to include missiles carrying nuclear and chemical weapons... The primary focus of Juniper Cobra 2007 was integrating the United States Army’s Patriot missile systems with Arrow-2 missile-defense systems operated by the Israeli Defense Forces.” Mr. Goldberg worked with many from the WPC to refine MSEL injects and hone the AAR process. They used an AAR Database he developed to collect and document data for the AAR. CPT Miller worked with the Exercise Director to carefully guide the scope of the exercise throughout Academics. He also improved logistic and networking capabilities of the Exercise Operations Center by coordinating with Israeli network technicians. They both helped to control the Emergency Operations Center (EOC) in partnership with members of USAREUR staff. See the Army and USAREUR links below.

<http://www.army.mil/-news/2007/03/21/2349-usareur-units-participate-in-juniper-cobra-2007/>

[http://www.hqusareur.army.mil/htmlinks/Press\\_Releases/2007/Mar2007/usareur\\_units\\_participate\\_in\\_jun.htm](http://www.hqusareur.army.mil/htmlinks/Press_Releases/2007/Mar2007/usareur_units_participate_in_jun.htm)



**DARWARS Ambush Training.** The 529th Ordnance Company is back at JMCTC for another DARWARS Ambush Exercise. They were JMCTC’s first training audience for DARWARS Ambush in September 2005, soon after JMCTC obtained and created a training suite in August of 2005 (there are now 120 user stations in LAN 3). Then, the 529th was preparing for their deployment and had already shipped equipment and was waiting for their flights and needed a venue to conduct reinforcement training after their recent completion of their training cycle. The unit trained for four days with DARWARS Ambush; using it to conduct convoy operations and reaction drills to various forms of contact in preparation for their deployment. This March 29th and 30th found the 529th Ordnance Company back on the JMCTC compound for another round of DARWARS Ambush training. Two platoons came for the training, one per day, and conducted several convoy training missions. The exercise was totally run by JMCTC staff. CPT Eugene Williams lead the team as the Exercise Lead and Primary Instructor, supported by SSG Jason Wright as the Assistant Instructor, SGT DiNatale as the Server Manager, and the OPFOR cell comprised of the Operations Branch’s Mr. Bob Carter, CPT Christian Wink, CPT Jason Miller, MAJ Stacy Elliott, and the M&S Branch’s Mr. David Pippin. SSG Luis Lomonaco and SPC James Johnson provided photo and video documentation respectively.

Left - CPT Williams giving instruction; Center - OPFOR Cell (front to rear) MAJ Elliott, SSG Judy, Mr. Pippin, and CPT Wink; Right – 529<sup>th</sup> Ordnance personnel.



**JMCTC Capability Spotlight – D&SCI.** D&SCI personnel support the JMCTC through two contracts described below.

- SFISS: (Simulation Federation and Integration Services Support): The D&SCI SFISS Team provides for the conduct of C4ISR integration for the Multi-Resolution Federation (MRF) and Entity Resolution Federation (ERF) using RTM (Run Time Manager) and SIMPLE (Simulation to C4I Interchange Module for Plans, Logistics, and Exercises) respectively. They also conduct Live, Virtual, and Constructive integration efforts to provide the Soldier with a comprehensive environment in which to train and they are an integral part of technology exploration in the area of Intermediate Desktop Gaming with America’s Army and other similar simulations.

- NETWORK: The D&SCI Network Team provides network support for the entire JMCTC network infrastructure. Their responsibilities range from the functioning and maintenance of the USAREUR Joint Training and Experimentation Network (JTEN) node that resides on the JMCTC compound to the building of network infrastructure for exercises. The team provides support both here at JMCTC and at other locations where exercises occur, such as SETAF, Kaiserslautern, Wiesbaden, Schweinfurt, Baumholder, and other locations. When deployed to support exercises where network infrastructure does not exist, the D&SCI Network team brings the equipment and cabling required to build a closed network. They completely built the simulation network that resides in the BCTC in Vicenza, Italy, that supports SETAF and the 173d Airborne Brigade. They also provide TACLANE support to allow for the tunneling of encrypted network traffic through “normal” networks (NIPR, SIPR) to allow for the extension of the simulation network here at JMCTC. They continually seek to improve the state of the JMCTC resident simulation network to enhance the ability for units to come and train without any simulation network distractions.

**2SCR ABCS 6.4 NET Support.** The 2SCR ABCS (Army Battle Command Systems) 6.4 New Equipment Training (NET) is being supported by the JMCTC, which is providing facilities in LAN 3 and equipment for the 2 - 30 person FBCB2 (Force XXI Battle Command, Brigade and Below) classes. The 2SCR is going through the version 6.4 upgrade now. Classes will be conducted not only on FBCB2 but also on BCS3 (Battle Command Sustainment Support System), and several others. The classes began in early March and will run through mid-May.

**VIP Visits.** COL Mark Edgren, from the NATO Joint Warfighting Center in Stavanger, Norway visited the JMCTC on 13 March (pictured with LTC Koch). COL Edgren is a Functional Area 57 (Simulation Operations Officer).





On 2 April BG Thomas Maffey the Army Director of Training (DOT) from DAMO-TR and BG Joe Ramirez, the DCG from the Combined Arms Center for Training (CAC-T) visited the JMCTC with a group from their respective organizations. BG David Perkins, the 7<sup>th</sup> Army [JMTC](#) Commander hosted the visit. There was lots of positive feedback during discussions on the JMCTC intent to establish a “Digital University” in the near future. This will be covered in the JMCTC Newsletter next month.

**Hails.** JMCTC personnel paused during IS-IV recovery operations on 16 March for a lunch time hail and farewell cook out. Although there were no farewells this time, we hailed many. The hails have all been mentioned in last month’s newsletter except Mr. Pippin (shown being hailed by MAJ Gilman in the top left picture). The occasion was also used as a group photo opportunity (see picture to right). Since then two other new arrivals have in-processed as noted below.



- **Mr. David Pippin.** Arrived at the JMCTC on 5 Mar 07. Previous assignment: JMRC-Hohenfels (Falcon Team); Aviation Ops Observer Controller (MSG-E8); now assigned to Models & Simulations Branch as the Battle Command Systems Specialist.
- **SPC Heather Decker.** Arrived at the JMCTC on 1 Apr 07. Previous assignment: Warrior Preparation Center, J-6 Section; now assigned to IT/Communications Branch.
- **SPC Monique Fields.** Arrived at the JMCTC on 1 Apr 07. Previous assignment: Warrior Preparation Center, J-7 Section; now assigned to IT/Communications Branch.

**Upcoming Events.** See the JMCTC OPS Calendar here: <https://gesportal.dod.mil/sites/DOSF/default.aspx> requires CAC Card access.

**Distribution.** If you would like to be deleted from the distribution list of this monthly newsletter or know someone who would like to be added, contact the JMCTC Deputy Director of Simulations, LTC Seitz at [stephen.seitz@us.army.mil](mailto:stephen.seitz@us.army.mil).